

Public Utilities

FORTNIGHTLY



Index to Volume XXII

*Including the Issues of July 7, 1938
to December 22, 1938*

PUBLIC UTILITIES REPORTS, INC.
WASHINGTON, D. C.

July
July
Aug
Aug
Sept
Sept
Sept

The
Neb
Reg
The
Plac
Pub
Can
Who
St
Pro
Hon
Pub
"Pr
Unc
Will
Mur
Wh
The
Elec
If E
Wh
A S
The
Gas
A T
of
Wh
Fed
Cha
The
Gas
How
in
The
The
The

INDEX

To Vol. XXII of *Public Utilities Fortnightly*



Pages by Issue

July 7, 1938	Pages 1 to 64	October 13, 1938	Pages 481 to 544
July 21, 1938	" 65 to 128	October 27, 1938	" 545 to 608
August 4, 1938	" 129 to 192	November 10, 1938	" 609 to 672
August 18, 1938	" 193 to 288	November 24, 1938	" 673 to 736
September 1, 1938	" 289 to 352	December 8, 1938	" 737 to 800
September 15, 1938	" 353 to 416	December 22, 1938	" 801 to 864
September 29, 1938	" 417 to 480		

Feature Articles

TITLE	AUTHOR	PAGE
The State Commissions and Public Utility Rates	Henry C. Spurr	3
Nebraska REA Worries	H. T. Dobbins	16
Regulation of Public Utility Securities in California	Dudley F. Pegrum	22
The Federal Power Commission Grows Up	Lester V. Plum	67
Place of "Substitute Plant" in Utility Valuations	Samuel Slaff and George Slaff ..	74
Public Ownership Drive in Pennsylvania	John H. Ferguson	84
Canada's Surplus Power	Fergus J. McDiarmid	131
When the Commissions Disregard Legislative Rate Standards	Pincus M. Berkson	143
Proposed Statewide Power Pool for Washington	Daniel L. Pratt	152
Horace Greeley's Colony Grows Up	William E. Warne	195
Public Utility Securities at Private Sale	John F. Childs	203
"Prudent Investment" in the Bay State	Elliott Earl	212
Uncle Sam Moves In on the Gas Industry	Francis X. Welch	217
Will the Mines Be Taken?	Herbert Corey	291
Municipal Utility Regulation in Wisconsin	Roderick H. Riley	300
What Is a Fair Price to Pay for a Utility Plant?	Ernest Clifford Potts	310
The Horizon for the Investor in Rails	Fergus J. McDiarmid	355
Electric Cooperatives Scan Wholesale Power Rates	W. Clarence Adams	368
If Electric Power Were Free	Emerson P. Schmidt	378
What's Ahead for the Transit Industry?	Ernest R. Abrams	419
A Step into the Dark	Herbert Corey	430
The Streamlining Problem of Transit's Public Relations	Ross Schram	439
Gas and Government	Millard Milburn Rice	483
A Texas Commissioner's Slant on Federal Regulation of Gas	Ernest O. Thompson	491
What Will Come of the FCC's Telephone Investigation?	Francis X. Welch	494
Federal Regulation of Natural Gas	Clyde L. Seavey	505
Champlain's Seaway Dream	James Blaine Walker	547
The Power "Coöperativas" in the Argentine	Louise C. Mann	556
Gas Company Questions before Courts and Commissions	Ellsworth Nichols	565
How Do the State Commissioners Feel about Regulating Public Ownership?	Francis X. Welch	611
The Lessening Accident Shadow in the Utility Field	Randall R. Howard	622
The Plight of the Railroads	Will M. Maupin	632
The Railroad Crisis. Part I	Harold D. Koontz	675

PUBLIC UTILITIES FORTNIGHTLY

Feature Articles—Continued

TITLE	AUTHOR	PAGE
Canadian Objections to the St. Lawrence Project	<i>Harold Dingman</i>	690
Can Planned Economy Work in the Utility Business?	<i>James C. De Long</i>	695
A Glance at Electric Power Operating Company Bonds	<i>John F. Childs</i>	739
The Railroad Crisis, Part II	<i>Harold D. Koontz</i>	745
Government Ownership Strategy in Wisconsin	<i>Frank A. Zufelt</i>	760
What the State Commissioners Are Thinking About	(A Symposium)	774
Public Ownership on the March	<i>George E. Doying</i>	803
The Effect of Added Business on Rate Reduction Losses	<i>Luther R. Nash</i>	810
The St. Lawrence Seaway—Reality or Rainbow?	<i>Fergus J. McDiarmid</i>	819

Illustrations

FRONTISPIECES

TITLE	AUTHOR	PAGE
Bridge under Construction	<i>Louis Lozowick</i>	2
Brazilian Builders	<i>James E. Allen</i>	66
The Aqueduct	<i>James E. Allen</i>	130
Constitution	<i>Boardman Robinson</i>	194
The Night Watch	<i>Charles M. Golueke</i>	290
The Curve	<i>Otto Kuhler</i>	354
Traffic Trails	<i>Horydczak</i>	418
Peace-time Camouflage	<i>Charles Phelps Cushing</i>	482
The Queen and Her Slaves	<i>Otto Kuhler</i>	546
Henry C. Attwill	<i>Joseph Tepper</i>	610
Power	<i>Otto Kuhler</i>	674
Monster and Midgets	<i>Otto Kuhler</i>	738
A Close-up of Niagara	<i>Philip D. Gendreau</i>	802

CARTOONS

TITLE	PAGE
"Make Up Your Mind, Officer"	41
Get for Home	45
"I've Been Working on the Railroad"	103
If They Really Want Something to Shoot At	106
The Coming Business Monopoly Investigation	168
Summer Travel	172
We Will Now Investigate Our New \$300,000,000 TVA Yardstick	231
Marie Antoinette Ickes	235
He Could Swim If Sharks Were Gone	329
The More Abundant Light	333
Light Summer Reading	395
And the Economic Royalists Will Get You Too, If You Don't Watch Out	399
Getting to Town by Jerks and Jolts with a Motorman Who Is Peeved at the Conductor or His Wife or Some'n	463
Committee Adjourned Until after Election	526
Listening to the Guy Who Forgets What the Telephone Is Supposed to Be For When He Calls Long Distance	529
Meeting of the Board of Directors As the Firm Moves Out of the Red	586
If Plant Checks with the Bookkeeping	589
No Pay Dirt!	549
Headed for What?	653
Histoire sans Paroles	692
—And Points East	712
The More He Grows, the More He Eats!	716

PUBLIC UTILITIES FORTNIGHTLY INDEX

Departments

Utilities Almanack	1, 65, 129, 193, 289, 353, 417, 481, 545, 609, 673, 737, 801.
Wire and Wireless Communication	29, 90, 156, 316, 383, 448, 514, 574, 637, 701, 764, 827.
Financial News and Comment	33, 94, 160, 223, 320, 387, 452, 518, 578, 641, 705, 768, 831.
What Others Think	39, 100, 166, 229, 326, 393, 458, 524, 584, 647, 710, 837.
March of Events, The	49, 111, 176, 240, 336, 402, 466, 531, 592, 657, 721, 784, 850.
Latest Utility Rulings, The	58, 121, 185, 249, 345, 410, 474, 538, 600, 665, 730, 793, 858.
Public Utilities Reports	63, 127, 191, 287, 351, 415, 479, 543, 607, 671, 735, 799, 863.

Appendix

Utility Addresses before the American Bar Association	255
---	-----

Index to Public Utilities Reports

(This section of the magazine, which comprises the decisions, orders, and recommendations of courts and commissions, is too voluminous to be included in this index. These reports are published annually in their entirety, in five bound volumes, together with the Annual Digest; copies may be obtained from the publishers, PUBLIC UTILITIES REPORTS, INC., Munsey Building, Washington, D. C., upon application.)

PUBLIC UTILITIES FORTNIGHTLY

Subject Index

- ACCIDENTS,**
Lessening accident shadow in the utility field, 622.
- ACCOUNTING,**
Opinions expressed at convention of commissioners, 774.
Uniform system promulgated by Federal Communications Commission, 156.
- APPLIANCES,**
Cost of, if power were free, 378.
- ARGENTINE,**
Power cooperativas in, 556.
- BERLE, A. A.,**
New Deal, public utilities, and monopoly, 393.
- BONDS,**
See Security Issues.
- BRIDGES,**
President at the Thousand Islands bridge, 398.
- BUSINESS,**
Fortune magazine on the public relations of business, 586.
Promotion by rate reduction, 810.
- CALIFORNIA,**
Regulation of securities, 22.
- CANADA,**
Canadian objections to the St. Lawrence project, 690.
Surplus power, 131.
- CHARTS,**
Annual sales of electricity compared with construction expenditures of power and light industry, 454.
Distribution of capitalization and gross earnings, respectively, of 150 operating utility companies as of 1937, 519.
Electric power production, 99, 228.
Net earnings and electric power production, 583, 709.
Proportionate progress of United States population, national debt, and annual Federal appropriation, 460.
Relative amount of industrial gross revenue paid in taxes, 771.
Relative amount of industrial taxes paid per employee, 771.
Relative progress of transit fares and operating expenses, 421.
Residential kilowatt-hour rate adjusted for possible tax saving, 579.
Seasonal market movements weekly 1920-1937, 95.
Stock market compared with bond market commodity prices and business, 226.
Total Federal revenue by months, 34.
Utility bond average, 99, 228, 583, 709.
- CHARTS—continued.**
Utility financing, 99, 228, 583, 709.
Utility stock average, 99, 228, 583, 709.
What your dollar buys, 655.
- COAL,**
Government operation of mines, 291.
- COMMISSIONS,**
Commissioners' views about regulating public ownership, 611.
Disregard of legislative rate standards, 143.
Gas company questions before courts and commissions, 565.
Municipal utility regulation, 300.
Rate reductions under regulation by, 3.
Regulation by negotiation, 171.
Reorganization of staffs, 779.
State commission chieftain looks at Federal gas regulation, 647.
What the commissioners are thinking about, 774.
- CONFISCATION,**
Statutory rule as to reasonableness of charges and court rule as to confiscation distinguished, 143.
- CONGRESS,**
Investigations of TVA, 837.
Policy as to railroad crisis, 745.
- CONSERVATION,**
Whether regulation will put gas back to work for conservation, 526.
- CONSTRUCTION,**
Annual sales of electricity compared with construction expenditures of power and light industry, 454.
- CONVENTIONS,**
National gas convention, 592.
- COÖPERATIVES,**
Coöperatives scan wholesale rates, 368.
The power coöperativas in the Argentine, 556.
- CORPORATIONS,**
Growth of the Federal Corporation, 326.
Power concentration in government and in corporations, 648.
- COURTS,**
Gas company questions before courts and commissions, 565.
- DAMS,**
Bonneville fishways, 44.
- DEPRECIATION,**
Comments by officer of appraisal company, 163.
Opinions of commissioners expressed at convention, 782.
Substitute plant in utility valuations, 74.

PUBLIC UTILITIES FORTNIGHTLY INDEX

ECONOMICS,

Planned economy in the utility business, 695.

EDISON, THOMAS A.

New light on, 236.

ELECTRICITY,

Annual sales of electricity compared with construction expenditures of power and light industry, 454.

Canada's surplus power, 131.

Canadian objections to the St. Lawrence project, 690.

Case against Nebraska's "Little TVA," 108.

Colorado-Big Thompson transmountain water diversion project, 195.

Coöperatives scan wholesale power rates, 368.

Cost of appliances, wiring, and maintenance if power were free, 378.

Flood control and power generation, 332.

Growth of Federal Power Commission, 67.

Interference between REA and telephone companies, 159.

National power on coast-to-coast network, 330.

Nebraska REA worries, 16.

Power coöperatives in the Argentine, 556.

Power shortage and the national defense, 713.

Proposed statewide power pool for Washington, 152.

Quarter century trend in electric and living costs, 654.

REA reports progress, 715.

Reactions to TVA power cost allocations, 100.

Strategy of public ownership crusaders, 803.

Statewide power pool for Washington, 152.

War-time power reserves, 452.

EMPLOYMENT,

See Labor.

EXPORT,

Of hydroelectric power from Canada, 131.

FEDERAL COMMISSIONS,

Civil service in Federal Communications Commission, 574.

Growth of Federal Power Commission, 67.

Investigation of American Telephone and Telegraph Company, 90, 494.

Regulation of gas industry, 217, 491, 505.

Regulation of telephone companies, 316.

State Commission chieftain looks at Federal gas regulation, 647.

Uniform system of accounts promulgated by Federal Communications Commission, 156.

FEDERAL GOVERNMENT,

See United States.

FINANCE,

See also Security Issues; Tables.

Cost of new financing, 643.

Federal finance and utility taxes, 458.

Federal spending program, 33.

FINANCE—continued.

Horizon for investor in rails, 355.

Interim earnings statements, 325, 646, 773.

Public utility securities at private sale, 203.

FISHWAYS,

Bonneville dam, 44.

FLOODS,

Flood control and power generation, 332.

FORTUNE,

Fortune magazine on the public relations of business, 586.

GAMBLING,

Relationship between gambling and telephone service, 701.

GAS,

American gas utilities on the upgrade, 524.

Analysis of and commentary on new Federal regulatory law, 217.

Federal regulation of gas, 491, 505.

FPC head urges natural gas coöperation, 652.

Future for manufactured gas, 650.

Gas company questions before courts and commissions, 565.

Gas rates in Illinois, 400.

Government in the gas industry, 483.

National gas convention, 592.

State commission chieftain looks at Federal gas regulation, 647.

Whether regulation will put gas back to work for conservation, 526.

HOLDING COMPANIES,

Chairman Douglas and the death sentence, 229.

Death sentence as statutory myth, 107.

Litigation prospects, 238.

Location of operating units of principal holding company systems, 389.

Opinions expressed at convention of commissioners, 775.

Scatteration *versus* integration, 223.

ILLINOIS,

Gas rates in Illinois, 400.

INDUCTION,

Interference between REA and telephone companies, 159.

INDUSTRY,

Federal Social Security Act, 430.

INTERCONNECTION,

National power on coast-to-coast network, 330.

INTERNATIONAL BRIDGE,

President at the Thousand Islands bridge, 398.

INVESTORS,

Horizon for investor in rails, 355.

PUBLIC UTILITIES FORTNIGHTLY

LABOR,

- Basic features of railroad crisis problem, 675.
- Federal Social Security Act as dangerous legislation, 430.
- Stability of utility employment, 588.
- Wage and Hour Law as affecting small companies, 385.

LEGISLATION,

- Basic features of railroad crisis problem, 675.

LIVING COSTS,

- Quarter century trend in electric and living costs, 654.

LOSSES,

- Gain or loss from rate reduction, 810.

MAPS,

- Business conditions in the first half of 1938 as measured by bank debits, 322.
- Location of operating units of principal holding company systems, 389.
- Proposed Washington power pool, 154.

MASSACHUSETTS,

- Investment in the Bay State, 212.

MINING,

- Government operation of mines, 291.

MISSISSIPPI,

- Bid for big business, 334.

MONOPOLY AND COMPETITION,

- Berle comments on, 383.
- Factors influencing rise and fall in values of electric operating company bonds, 739.
- New Deal, public utilities, and monopoly, 393.
- Nuisance value of competitor, 310.

MORGAN, DR. ARTHUR E.,

- Views on municipal plants, 104.

MOTOR CARRIERS,

- Future of transit industry, 419.
- Readjusting mass transportation facilities, 461.

MUNICIPAL PLANTS,

- Commissioners' views about regulating public ownership, 611.
- Dr. Arthur E. Morgan on, 104.
- Government ownership, strategy in Wisconsin, 760.
- Municipal ownership and operation of telephone service, 702.
- Public ownership drive in Pennsylvania, 84.
- Regulation in Wisconsin, 300.
- Strategy of public ownership crusaders, 803.

MUTUAL COMPANIES,

- Coöperatives scan wholesale power rates, 368.

NATIONAL ASSOCIATION,

- What the commissioners are thinking about, 774.

NATIONAL DEFENSE,

- Electric power and, as expressed by commissioners at convention, 780.
- Power shortage and the national defense, 713.

NATIONAL RESOURCES COMMITTEE,

- Report on "problems of a changing population," 448.

NATURAL GAS,

- Federal regulation of gas, 491, 505.
- Government in the gas industry, 483.
- Modern regulatory problems affecting, 396.

NEBRASKA,

- Case against "Little TVA," 108.
- REA worries, 16.

NEW YORK,

- Champlain's seaway dream, 547.
- Traction unification problem, 35.

OVERCHARGES,

- Representative Rankin and the great overcharge, 39.

PENNSYLVANIA,

- Public ownership drive in, 84.

PENSIONS,

- Federal Social Security Act as dangerous legislation, 430.

PLANNED ECONOMY,

- Planned economy in the utility business, 695.

POWER POOL,

- Proposal for state of Washington, 152.

PRIVATE SALE,

- Public utility securities at private sale, 203.

PROCEDURE,

- Report and addresses at convention of commissioners, 776.

PRUDENT INVESTMENT,

- In Massachusetts, 212.

PUBLIC OWNERSHIP,

- Canada's surplus power, 131.
- Commissioners' views about regulating public ownership, 611.
- Drive in Pennsylvania, 84.
- Government ownership strategy in Wisconsin, 760.
- Municipal ownership and operation of telephone service, 702.
- Municipal utility regulation in Wisconsin, 300.
- Power pool for Washington, 152.
- Strategy of crusaders for, 803.
- TVA investigation, 837.
- What is a fair price to pay for utility plant, 310.

PUBLIC RELATIONS,

- Bell executive advises on, 528.

PUBLIC UTILITIES FORTNIGHTLY INDEX

PUBLIC RELATIONS—*continued.*

- Fortune* magazine on the public relations of business, 586.
- Reciprocal promotion as a phase of utility public relations, 584.
- Streamlining problem of transit's public relations, 439.

PUBLIC UTILITIES,

- Fair prices for government acquisition, 107.
- Federal finance and utility taxes, 458.
- Injury from behind the scenes result of legislative reform, 170.
- Lessening accident shadow in the utility field, 622.
- New Deal, public utilities, and monopoly, 393.
- Planned economy in the utility business, 695.
- Private sale of securities, 203.
- Stability of utility employment, 588.
- Strategy of public ownership crusaders, 803.
- What the commissioners are thinking about, 774.

PURCHASE PRICE,

- Fair prices for government acquisition, 107.
- What is a fair price to pay for utility plant, 310.

RADIO,

- Federal investigation, 156.
- Investigation proposal in Congress, 29.
- Television, 166.

RAILROADS,

- Horizon for investor in rails, 355.
- New railroads securities for old, 710.
- Plight of the railroads, 632.
- Railroad crisis, 675, 745.
- Streamlining problem of transit's public relations, 439.

RANKIN, JOHN E.,

- Representative Rankin and the great overcharge, 39.

RATES,

- Coöperatives scan wholesale power rates, 368.
- Disregard of legislative rate standards, 143.
- Gas rates in Illinois, 400.
- Municipal utility regulation, 300.
- Overcharge claims of Congressman Rankin, 39.
- Reductions through commission activity, 3.
- Regulation by negotiation, 171.
- Relative progress of transit fares and operating expenses, 421.
- Revenue gained from rate reduction, 810.
- Opinions of commissioners, at convention, on regulation, 780.
- Statutory rule as to reasonableness of charges and court rule as to confiscation distinguished, 143.
- TVA effect on utility rates, 389.

REASONABLENESS,

- Statutory rule as to reasonableness of charges and court rule as to confiscation distinguished, 143.

RECLAMATION,

- Colorado-Big Thompson development, 195.

REGIMENTATION,

- Planned economy in the utility business, 695.

REGULATION,

- By negotiation, 171.
- Commissioners' views about regulating public ownership, 611.
- Gas company questions before courts and commissions, 565.
- Government in the gas industry, 483.
- Modern problems affecting natural gas, 396.
- Of municipal utilities, 300.
- Rate reductions under, 3.
- State commission chieftain looks at Federal gas regulation, 647.
- Textbook on public utility regulation, 173.
- What the commissioners are thinking about, 774.
- Whether regulation will put gas back to work for conservation, 526.

RETURN,

- Statutory rule as to reasonableness of charges and court rule as to confiscation distinguished, 143.

REVENUE,

- Gain or loss from rate reduction, 810.

RURAL ELECTRIFICATION,

- Coöperatives scan wholesale power rates, 368.
- Nebraska REA worries, 16.
- REA reports progress, 715.

SAFETY,

- Lessening accident shadow in the utility field, 622.

ST. LAWRENCE,

- Seaway as reality or rainbow, 818.

SALES,

- What is a fair price to pay for utility plant, 310.

SECURITY ISSUES,

- Factors influencing rise and fall in values of electric operating company bonds, 739.
- New railroad securities for old, 710.
- Opinions of commissioners on registration, expressed at convention, 778.
- Public utility securities at private sale, 203.
- Regulation in California, 22.

SOCIAL SECURITY,

- A step into the dark, 430.

SPECIAL PRIVILEGES,

- Granting of, 383.

STATES,

- Federal government interference with gas regulation, 483.

PUBLIC UTILITIES FORTNIGHTLY

STATES—*continued.*

- Federal regulation of gas, 491.
- Opinions of commissioners, at convention, on Federal-state cooperation, 778.
- Overcharge claims by Representative Rankin, in relation to each state, 40.

STATUTES,

- Statutory rule as to reasonableness of charges and court rule as to confiscation distinguished, 143.

STREET RAILWAYS,

- Future of transit industry, 419.
- Liquidation of the street car, 461.
- Streamlining problem of transit's public relations, 439.

SUBSTITUTE PLANTS,

- Place in utility valuations, 74.

TABLES,

- Analysis of cost of financing (other than underwriters' fees) for issues sold publicly, 210.
- Average weekly earnings of employees, 588.
- Classification of private offerings of utility securities (1934-1937) according to size of offering, 208.
- Cost of appliances, 381.
- Cost of electricity and appliances in 1935, 379.
- Cost of financing according to size of issue, 209.
- Cost of new financing, 644.
- Decline in railroad traffic, average revenue, and net income, 677.
- Indices of employment and payrolls, 588.
- Interim earnings statements, 38, 165, 523.
- 1936 earnings record of certain representative railroads and utilities, 360.
- Number of private and public security offerings by utilities, 206.
- Railroad employment and compensation, 680.
- Railroad taxes and dividends, 684.
- Ratios of earnings, dividends, depreciation, and maintenance items for various companies, 520.
- Statistical chart of municipally owned electric plants in Pennsylvania, 88.
- Volume of private and public financing by utilities, 205.

TAXES,

- Basic features of railroad problem, 675.
- Federal finance and utility taxes, 458.
- Federal Social Security Act, 430.

TELEGRAPH,

- Reorganization proceedings of Postal Telegraph and Cable Corporation, 514.
- Report on "problems of a changing population," 448.

TELEPHONES,

- Federal regulation, 316.
- Interference between REA and telephone companies, 159.

TELEPHONES—*continued.*

- Investigation of American Telephone and Telegraph Company, 494.
- Meeting of Seventh International Management Congress in Washington, 514, 528.
- Municipal ownership and operation of telephone service, 702.
- Relationship between gambling and telephone service, 701.
- Report on "problems of a changing population," 448.
- Uniform system of accounts promulgated by Federal Communications Commission, 156.
- Wage and Hour Law as affecting small companies, 385.

TELEVISION,

- Developments and prospects, 166.

TENNESSEE VALLEY AUTHORITY,

- Highlights of investigation, 837.
- Reaction to power cost allocations, 100.
- Southerner discovers the TVA, 590.

TRANSPORTATION,

- Future of transit industry, 419.
- Plight of the railroads, 632.
- Readjusting mass transportation facilities, 461.
- Streamlining problem of transit's public relations, 439.

UNITED STATES,

- Factors influencing rise and fall in values of electric operating company bonds, 739.
- Fair prices for government acquisition, 107.
- Federal finance and utility taxes, 458.
- Federal regulation of gas, 491, 505.
- Federal spending program, 33.
- Government in the gas industry, 483.
- Government operation of mines, 291.
- Growth of Federal Power Commission, 67.
- Nebraska REA worries, 16.
- Opinions of commissioners, at convention, on Federal-state cooperation, 778.
- Power concentration in government and in corporations, 648.
- Reactions to TVA power cost allocations, 100.
- Regulation of gas industry, 217.
- Southerner discovers the TVA, 590.
- State commission chieftain looks at Federal gas regulation, 647.
- TVA investigation, 837.
- What is a fair price to pay for utility plant, 310.

VALUATION,

- Comments by vice president of appraisal company, 163.
- Investment in the Bay State, 212.
- Substitute plant in utility valuations, 74.

WAR,

- War-time power reserves, 452.

WASHINGTON,

- Statewide power pool for, 152.

PUBLIC UTILITIES FORTNIGHTLY INDEX

WATER,

Canadian objections to the St. Lawrence project, 690.
Champlain's seaway dream, 547.
Colorado-Big Thompson transmountain water diversion project, 195.
Flood control and power generation, 332.
St. Lawrence seaway as reality or rainbow, 818.

WATERWAYS,

Canadian objections to the St. Lawrence project, 690.
Champlain's seaway dream, 547.

WISCONSIN,

Government ownership strategy, 760.
Municipal utility regulation, 300.